

# Implementation of Database using Linked List

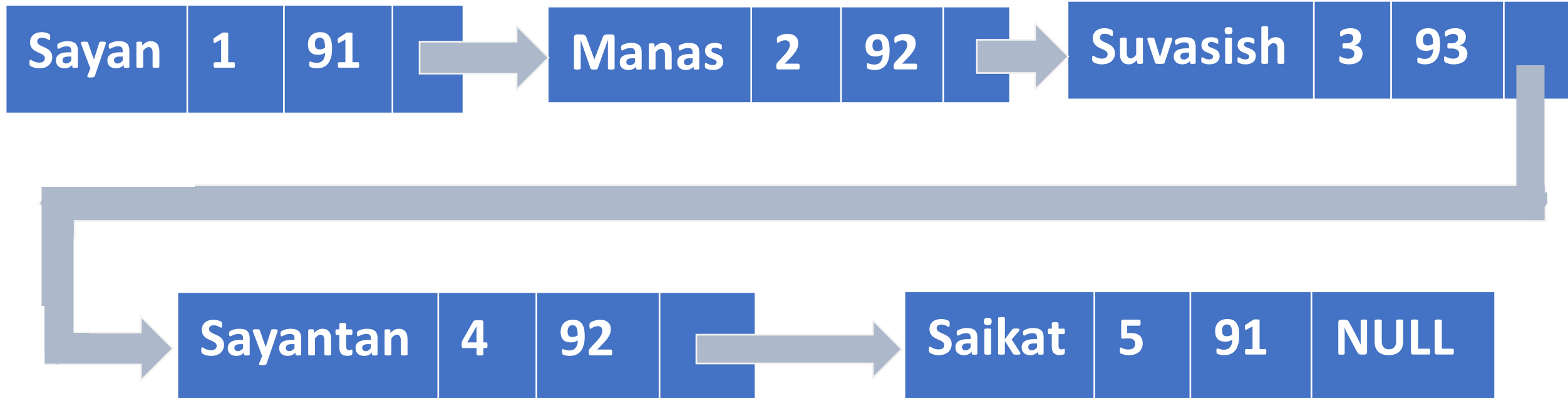
# STUDENT

NAME	<u>ROLL</u>	MARK
Sayan	1	91
Manas	2	92
Suvasish	3	93
Sayantana	4	92
Saikat	5	91

# Linked List Representation of Attributes



# Linked List Representation of tuples



# Week 1

## (Create Table, Primary Key Violation Check, Show Table)

INPUT-> create table student (NAME(String),ROLL(Integer),MARK(Integer))

OUTPUT->student table created without primary key

INPUT->primary key of student table is (ROLL)

OUTPUT->primary key successfully imposed on student table.

INPUT->insert student("sayan",1,91)

OUTPUT-> Record successfully inserted in student table.

INPUT->insert student("Manas",1,91)

OUTPUT-> Primary Key Violation.

INPUT->show student

OUTPUT->

NAME	ROLL	MARK
sayan	1	91